





Postgraduate Course

Soil Ecology and the Planetary Boundaries

24 – 28 January 2016

(Conference Centre de Werelt, Lunteren, the Netherlands)



SCOPE OF THE COURSE

The rapidly growing world population makes us facing planetary boundaries for the first time in human existence. Soils play a crucial role in producing food, feed, fibres, and bioenergy. Land-use intensification causes loss of soil biodiversity, whereas the need for increased agricultural land decreases natural areas and the soils that support them. How can we deal with these problems and what role might soil ecology play? Should we adapt, should we mitigate, or are there other ways of dealing with these global changes? This is the theme for the 6th edition of the international PhD course

COURSE ORGANISERS

- Wim van der Putten (Netherlands Institute of Ecology)
- Gerlinde De Deyn (Wageningen University)
- Jan Willem van Groenigen (Wageningen University)
- Peter de Ruiter (IBED, University of Amsterdam)

COURSE FEES¹

Early- bird fee ²	Regular fee ²

on Soil Ecology.

A COURSE OF TRUE INTERNATIONAL STATURE

World-renowned speakers will provide their view on soil ecology, and the changes that lie ahead. Amongst these are Richard Bardgett, who has written influential books on the Biology of Soils (2005) and on aboveground-belowground linkages (2010), Rachel Creamer, who has been leading a large transect sampling campaign on soil biodiversity across Europe, and Johan Six, who works on sustainable agroecosystems at ETH Zürich. In addition, Bruce Hungate and Aimée Classen will provide input on biogeochemical responses to global changes and on the way global changes shape ecosystems. Lastly, Richard Lankau, who works on climate change-induced range shifts, and Ken Giller, who is well known for his work on smallholder farming systems in sub-Saharan Africa, will be lecturers during this course. And don't forget that the course organisers are top-notch scientists in this field as well!

PE&RC ³ / SENSE / RSEE PhD candidates	€ 300,-	€ 325,-
All other PhD candidates, postdocs, and other academic staff	€ 600,-	€ 625,-
Participants from the private sector	€ 1.200,-	€ 1.225,-

¹ includes accommodation, meals, coffee/tea and all course materials ² early-bird fee applies only if you register ON OR BEFORE 24 DEC 2015 ³ those defending their thesis at Wageningen University

REGISTRATION AND INFORMATION

See: <u>www.pe-rc.nl/soil-ecology</u> Or contact: Dr Lennart Suselbeek (Graduate School PE&RC) E-mail: <u>lennart.suselbeek@wur.nl</u> Phone: +31(0)317 485 426

